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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/649,831	08/28/2003	Hershey Friedman	15905-2US PJF/rl	6645
20988	7590	07/22/2005	EXAMINER	
OGILVY RENAULT LLP 1981 MCGILL COLLEGE AVENUE SUITE 1600 MONTREAL, QC H3A2Y3 CANADA			HYLTON, ROBIN ANNETTE	
			ART UNIT	PAPER NUMBER
			3727	

DATE MAILED: 07/22/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/649,831

Applicant(s)

FRIEDMAN, HERSHEY

Examiner

Robin A. Hylton

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) 9-16 and 18-24 is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-8 and 17 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 13 October 2004 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. ____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____. | 6) <input type="checkbox"/> Other: ____. |

DETAILED ACTION

Election/Restrictions

1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
 - I. Claims 1-8 and 17, drawn to a bag, classified in class 383, subclass 120.
 - II. Claims 9-16, drawn to a method of forming a bag, classified in class 493, subclass 267.
 - III. Claims 18-24, drawn to an apparatus for forming a bag, classified in class 493, subclass 189.

The inventions are distinct, each from the other because of the following reasons:

2. Inventions of Group III and Group I are related as apparatus and product made. The inventions in this relationship are distinct if either or both of the following can be shown: (1) that the apparatus as claimed is not an obvious apparatus for making the product and the apparatus can be used for making a different product or (2) that the product as claimed can be made by another and materially different apparatus (MPEP § 806.05(g)). In this case the product can be made by an apparatus having a separate cutting station and a separate sealing station.
3. Inventions of Group II and Group I are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case the product can be formed by folding a sheet to form a gusset at the bottom end, cutting the edges of the gusset at the desired angle, placing a member between the folded portion of the gusset, sealing the cut edges, and removing the member.
4. Inventions Group II and Group III are related as process and apparatus for its practice. The inventions are distinct if it can be shown that either: (1) the process as claimed can be practiced by another materially different apparatus or by hand, or (2) the apparatus as claimed

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can be used to practice another and materially different process. (MPEP § 806.05(e)). In this case the process can be performed by either (1) an apparatus having separate cutting and sealing stations, or (2) by inserting a member between the folded gusseted portion prior to sealing the cut edges.

5. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

6. During a telephone conversation with Paul Field on February 23, 2005 a provisional election was made with traverse to prosecute the invention of Group I, claims 1-8 and 17. Affirmation of this election must be made by applicant in replying to this Office action. Claims 9-16 and 18-24 have been withdrawn from further consideration by the examiner, 37 CFR 1.142(b), as being drawn to a non-elected invention.

Drawings

7. The drawings were received on October 13, 2004. These drawings are not approved. Reference character 107 is shown in figures 1 and 3 as directed to the upper extension and the bottom fold. Additionally, the extension is referenced by reference characters 102 and 107.

Specification

8. Applicant is reminded of the proper language and format for an abstract of the disclosure.

The abstract should be in narrative form and generally limited to a single paragraph on a separate sheet within the range of 50 to 150 words. It is important that the abstract not exceed 150 words in length since the space provided for the abstract on the computer tape used by the printer is limited. The form and legal phraseology often used in patent claims, such as "means" and "said," should be avoided. The abstract should describe the disclosure sufficiently to assist readers in deciding whether there is a need for consulting the full patent text for details.

The language should be clear and concise and should not repeat information given in the title. It should avoid using phrases which can be implied, such as, "The disclosure concerns," "The disclosure defined by this invention," "The disclosure describes," etc.

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9. The abstract of the disclosure is objected to because it contains the phrase "a new and improved bag is provided". Correction is required. See MPEP § 608.01(b).

Claim Rejections - 35 USC § 102

10. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

11. Claim 17 is rejected under 35 U.S.C. 102(b) as being anticipated by Titchenal (US 4,524,459).

Titchenal teaches a bag having the structural features resulting from the method of claim 9, i.e., a bag of plastic and metallized sheet having a gusseted top and bottom and angled edges at the gussets. Claim 17 is a product-by-process claim.

Claim Rejections - 35 USC § 103

12. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

13. Claims 1-4, 7, and 8 are rejected under 35 U.S.C. 103(a) as being unpatentable over Osgood (US 5,074,675) in view of Tsuboi (JP 5-178355).

Osgood teaches a bag of flexible, foldable material, the material being a sheet of plastic coated with aluminum, the bag having a gusseted bottom portion. Osgood teaches at column 5, lines 14-18 that the bag can be formed with metallized aluminum over the entire surface, but results in poor performance of the bottom gussets edge seals in automatic filling machines. Thus, Osgood does not teach the bottom portion comprising angled edges bonded together.

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Tsuboi teaches it is known to provide a bag with a gusseted bottom portion comprising angled edges bonded together.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to apply the teaching of a bottom portion comprising angled edges bonded together to the bag of Osgood. Doing so allows for complete expansion of the gusseted bottom portion and enables the bag to be used in automatic filling machines.

With respect to claims 3 and 4, the angled edges of the bag of Tsuboi 45 degrees.

14. Claims 5 and 6 are rejected under 35 U.S.C. 103(a) as being unpatentable over the prior art as applied to claim 1 above, and further in view of Gruentzel et al. (US 3,485,437).

Osgood as modified teaches the claimed bag except for an exposed portion proximal the top edge of the bag and apertures proximal to a top edge of the bag.

Gruentzel teaches a bag having for an exposed portion proximal the top edge of the bag and apertures proximal to a top edge of the bag.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to further apply the teaching of an exposed portion proximal the top edge of the modified bag of Osgood and apertures proximal to a top edge of the bag. Doing so allows the bag to be used in automatic filling machines.

Conclusion

15. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Various prior art closures teaching features similar to those disclosed and/or claimed are cited for their disclosures.

16. In order to reduce pendency and avoid potential delays, Group 3720 is encouraging FAXing of responses to Office Actions directly into the Group at (703) 872-9306. This practice may be used for filing papers not requiring a fee. It may also be used for filing papers which require a fee by applicants who authorize charges to a PTO deposit account. Please identify

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the examiner and art unit at the top of your cover sheet. Papers submitted via FAX into Group 3720 will be promptly forwarded to the examiner.

17. It is called to applicant's attention that if a communication is faxed before the reply time has expired, applicant may submit the reply with a "Certificate of Facsimile" which merely asserts that the reply is being faxed on a given date. So faxed, before the period for reply has expired, the reply may be considered timely. A suggested format for a certificate follows:

I hereby certify that this correspondence for Application Serial No. _____ is being facsimiled to The U.S. Patent and Trademark Office via fax number (703) 872-9306 on the date shown below:

Typed or printed name of person signing this certificate

Signature _____

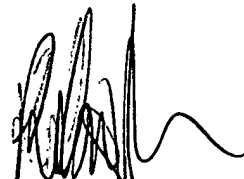
Date _____

18. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Robin Hylton whose telephone number is (571) 272-4540. The examiner can normally be reached Monday - Friday from 9:00 a.m. to 4:00 p.m. (Eastern time).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nathan Newhouse, can be reached on (571) 272-4544.

Any inquiry of a general nature or relating to the status of this application or proceeding may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

RAH
July 16, 2005



Robin A. Hylton
Primary Examiner
GAU 3727

not approved

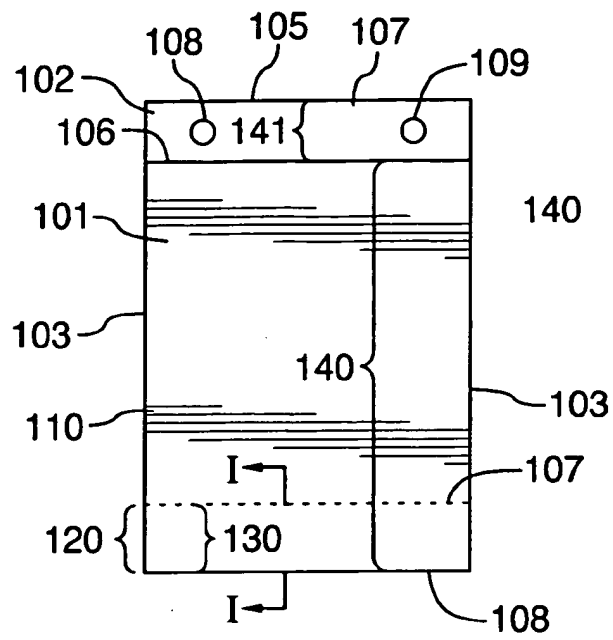


FIG. 1
Prior Art

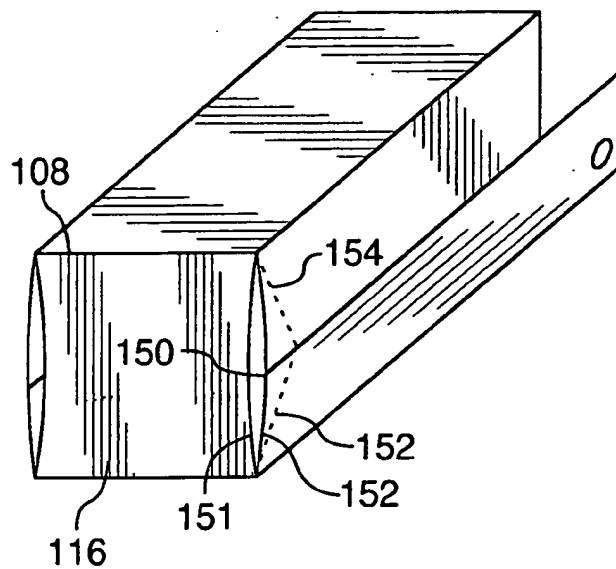


FIG. 2
Prior Art

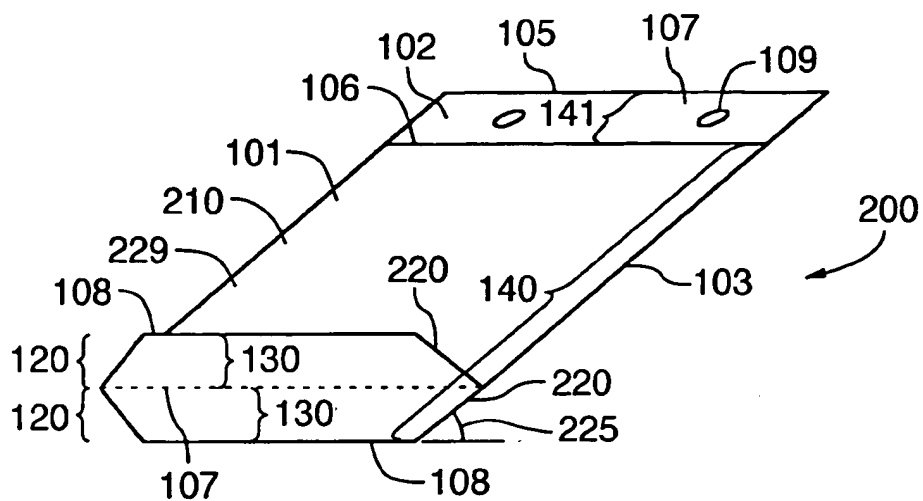


FIG. 3

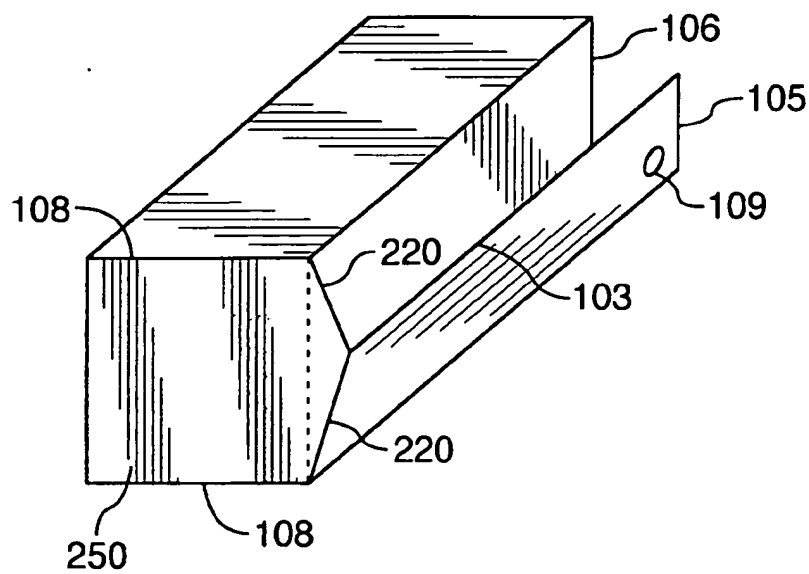
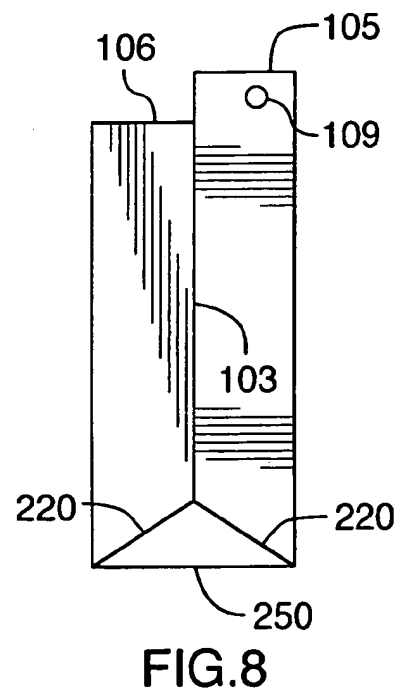
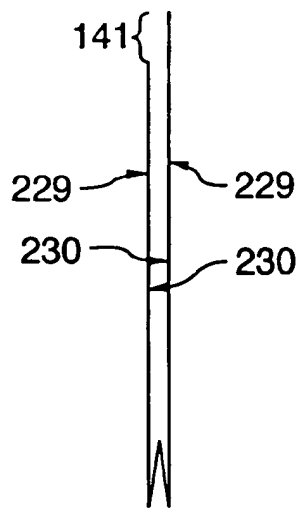
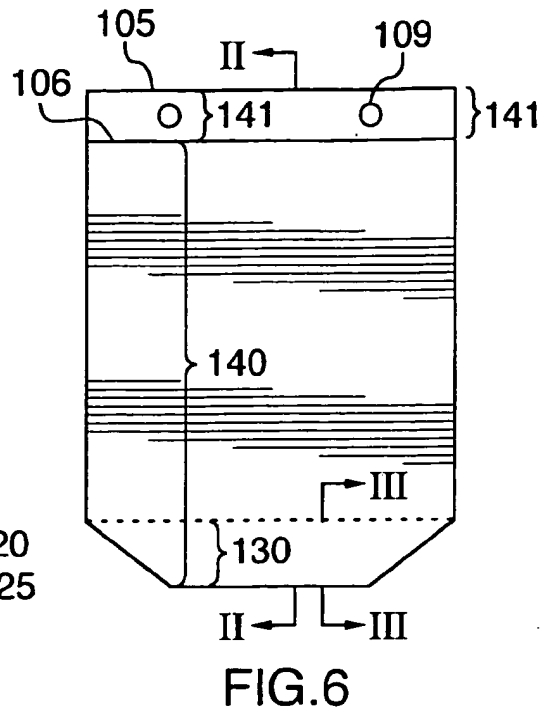
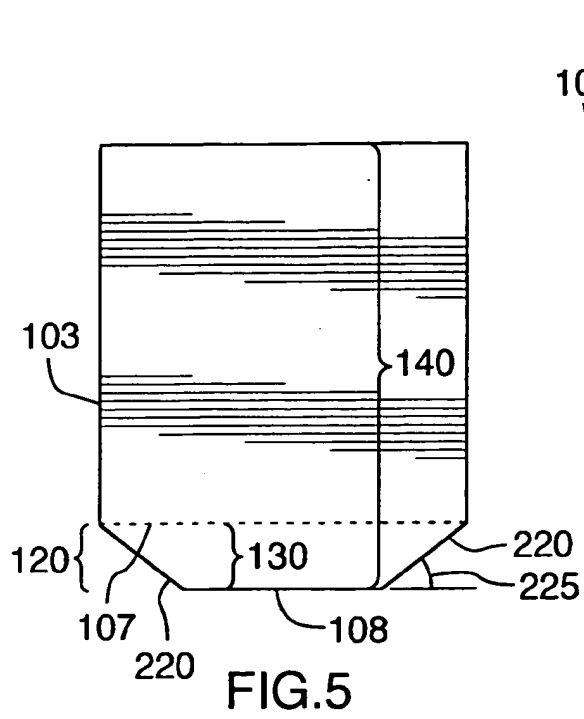


FIG. 4



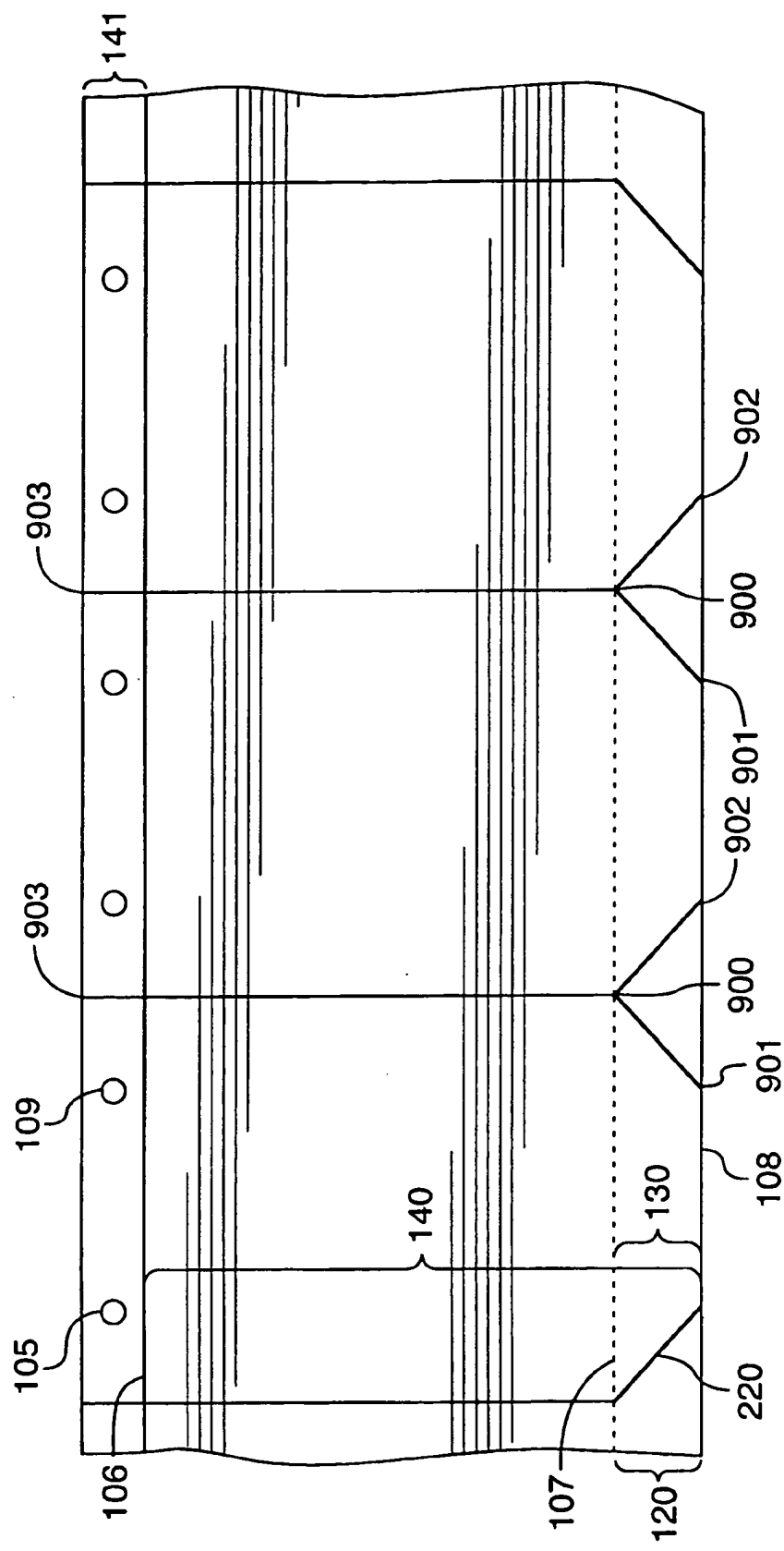


FIG. 9

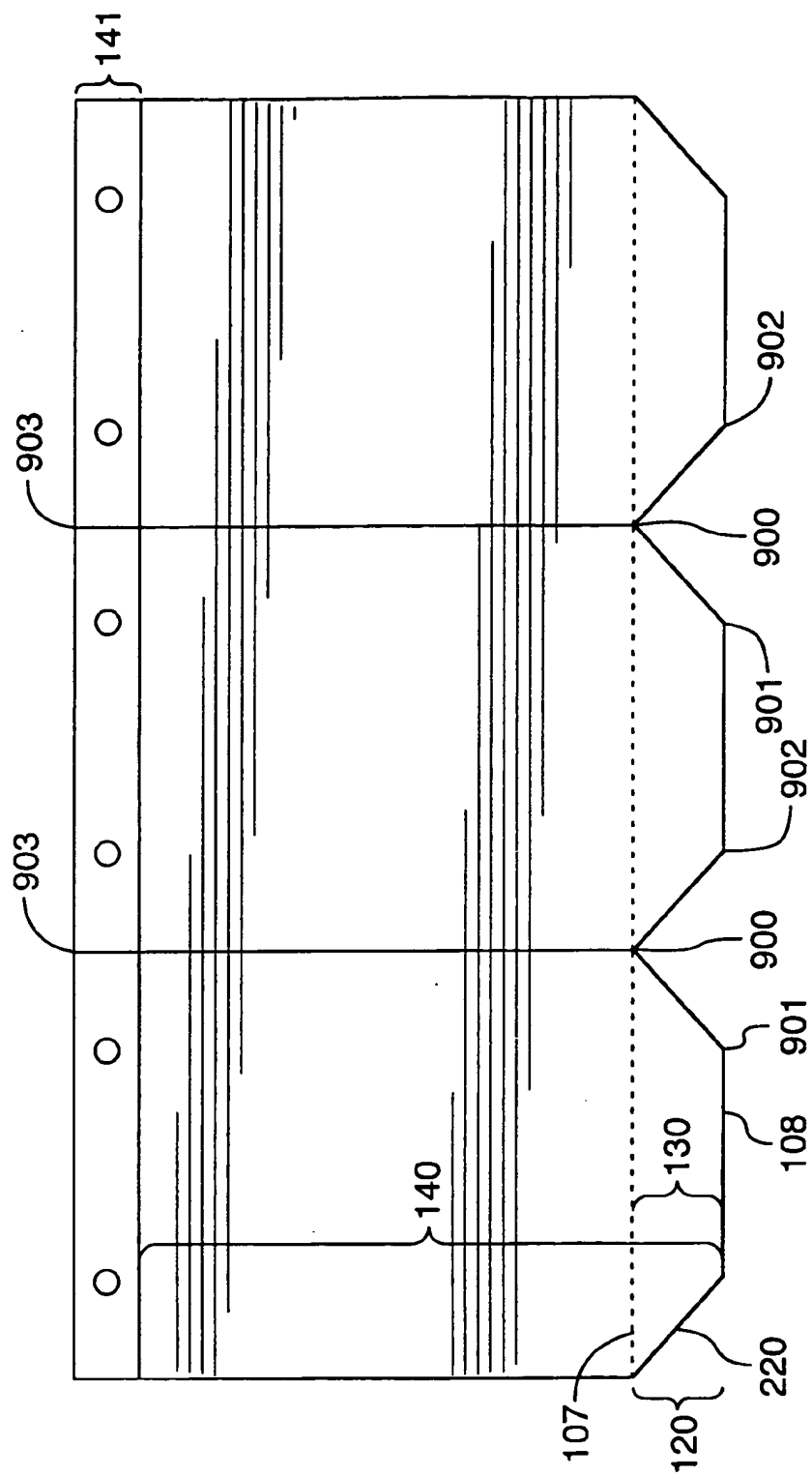


FIG. 10

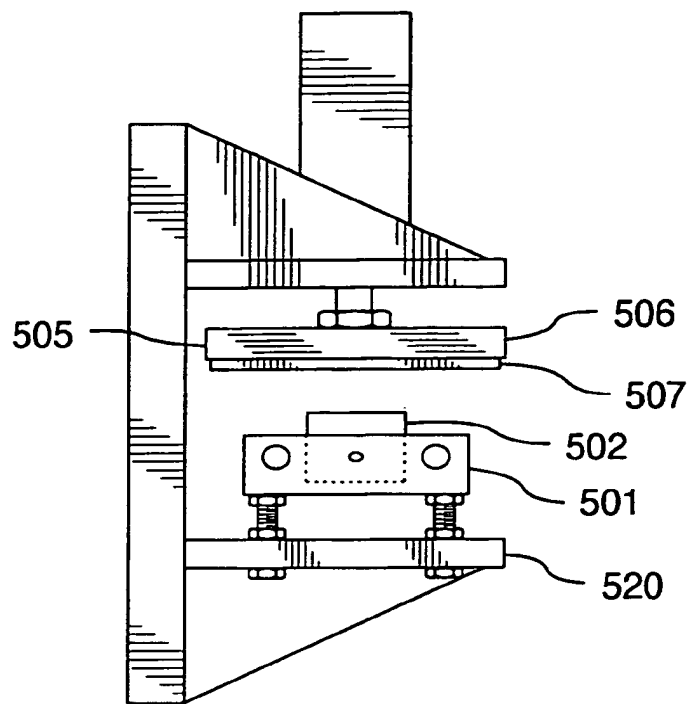


FIG.13

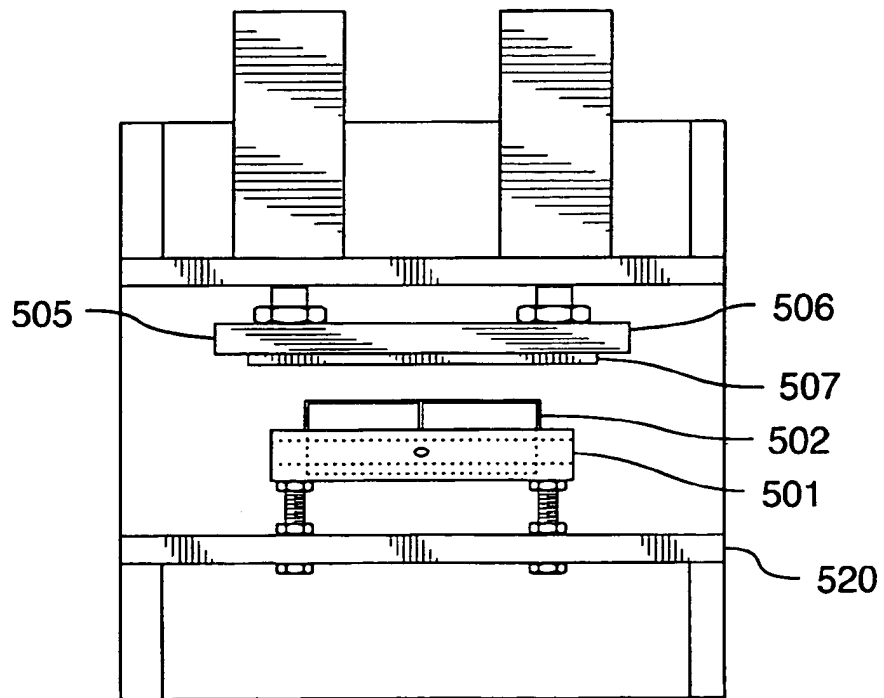


FIG.14



FIG.16